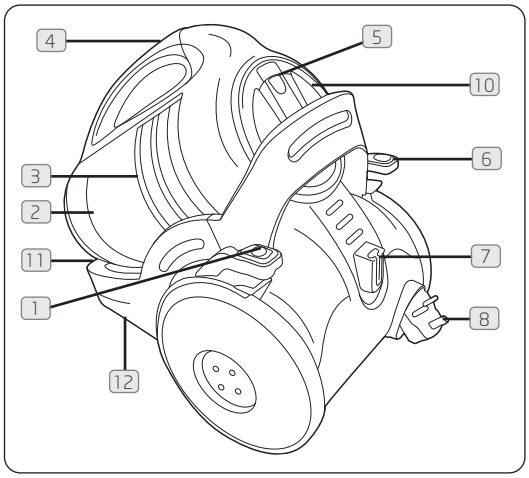
Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 1

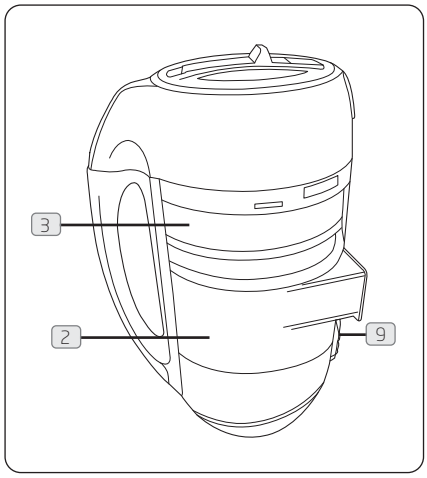
Bagless cylinder

MACH

Vax Careline: (UK) 0844 412 8455
(ROI) 1-800 928 308

Vax model number: C90-M1/C89-M1/C90-MVX Series Instruction Manual V2.1 GB





1. Parts Overview

The Unit

1 **On/Off Button**
Insert the plug into the electrical outlet. Press the on/off switch on the top of the vacuum cleaner, to switch the vacuum cleaner on and press the button again to turn the vacuum cleaner off.

2 **Dirt Container**
Locked onto the top of the unit.

3 **Cyclone Separator**
Located inside of the Dirt Container.

4 **Dirt Container and Carry Handle**
Use the carry handle located on the side of the dirt bin to move the vacuum cleaner from room to room.

5 **Dirt Container Release Button**
Press the button on the top of the dirt container. The dirt container can then be lifted and removed off the unit.

6 **Auto Cord Rewind**
To rewind the power cord, press the cord rewind button, located on the top of the vacuum cleaner.

7 **Floor Tool Parking Slot**
For convenience there is a parking slot located at the rear of the vacuum cleaner where the Floor Tool can be parked for carrying and storage.

8 **Plug**

9 **Dirt Bin Quick Release Button**
Hold the dirt container over a bin and press the release button.

10 **Pre-Motor Filter Cover**
Located inside the lid of the dirt bin container.

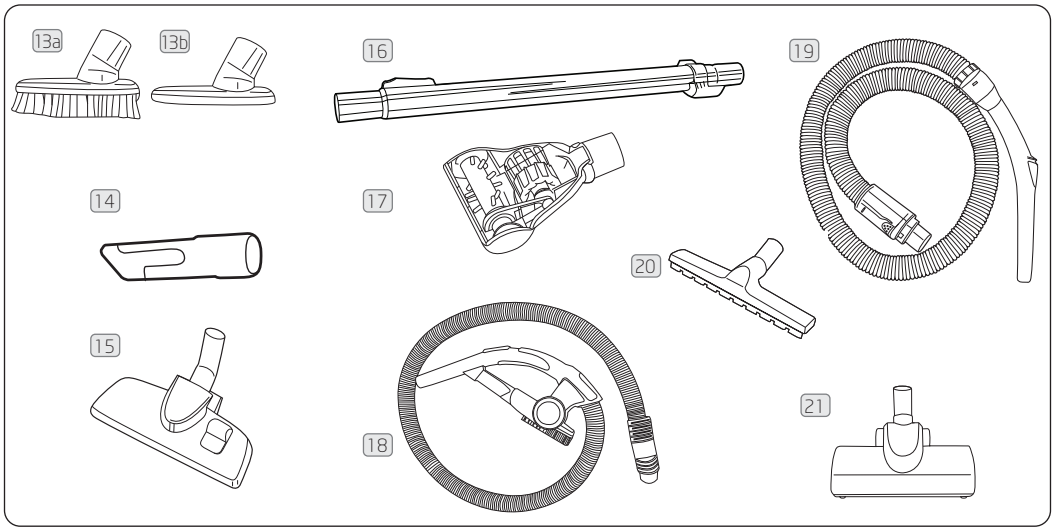
11 **Hose Inlet**

12 **Post Motor Filter Cover**
Located on the base of the unit.

What is your model number?
C □□ - M □□ - □□

What is your serial number?
□ - □□□□□□ - □□ - □□ - □□ - □□□□□ (on the base of your cleaner)
Note this down in case you need it in future

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 2



PLEASE NOTE: some parts may vary according to model. Please check inside flap of box for more details.

The Accessories

13 **2-in-1 Tool**
a. Dusting Brush: For delicate surfaces.
b. Upholstery Tool: For carpet, upholstery and stairs etc.

14 **Crevice Tool**
For crevices, corners and cracks.

15 **Combination Floor Tool** (Some models only)
For carpet and rug cleaning: Press the rocker switch on the Combination Floor Head to raise the brushes.
For hard floor cleaning: Press the rocker switch on the Combination Floor Head to lower the brushes.

16 **Telescopic Tube**
The telescopic tube can be lengthened or shorted by pushing the button in and sliding the tube apart or together as required.

17 **TurboTool** (Some models only)
For pet hair, stair and upholstery cleaning.
NOTE: Do not use the Turbo Tool on suede and leather surfaces.

18 **Hose**
Tool caddy on handle for tool storage.

19 **Stretch Hose** (Some models only)
For full height stair cleaning.
NOTE: This should not be used as the main hose. The stretch hose is recommended to be used for stair cleaning. The unit should always be positioned at the bottom of the stairs

20 **Hard Floor Tool** (Some models only)
For parquet and laminate flooring.

21 **Turbo Brush** (Some models only)
NOTE: Not recommended for hard floors.
For large carpeted areas.

KEEP YOUR VAX LIKE NEW!

⚠ Your Filters:

Replacement filter kits are available at vax.co.uk

22 **Foam Pre-Motor Filter**

23 **Fabric Pre-Motor Filter**

24 **HEPA Post-motor Filter** (Some models only)
Anti bacterial HEPA Post-Motor Filter (Some models only)

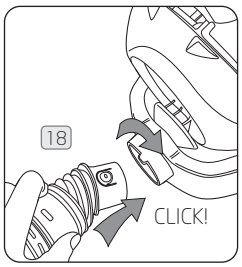
⚠ IMPORTANT: The condition of the filters affects the performance of your vacuum cleaner. Please check and wash filters periodically (depending on level of use). For full cleaning instructions see page 4 and 5.

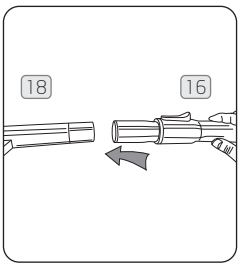
⚠ IMPORTANT: Do not use the vacuum cleaner without all the filters in place.

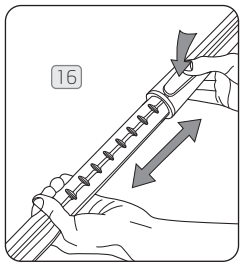
To replace or purchase parts for your vacuum cleaner, please visit our website:
vax.co.uk

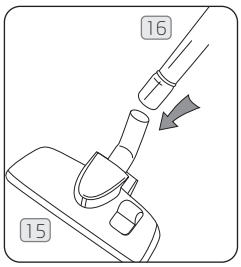
If your Vacuum Cleaner or Accessories are Damaged/Faulty
Please Call our Vax Careline on: **0844 412 8455**

2. Assembling your vacuum cleaner

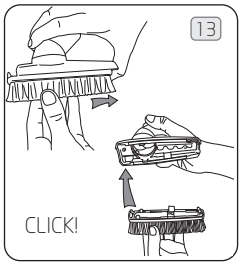


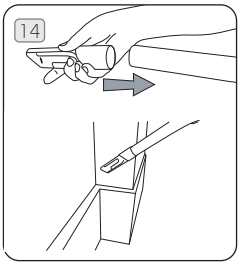


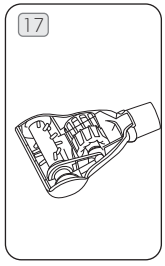


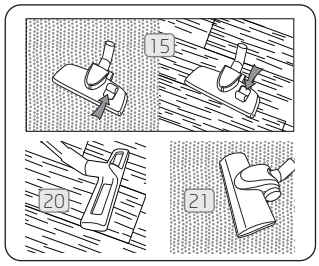


3. Choose the attachments for the job:

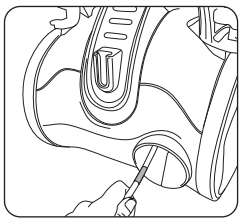




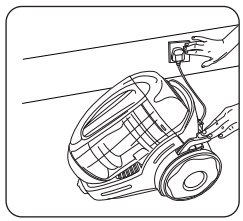




4. Operating the appliance



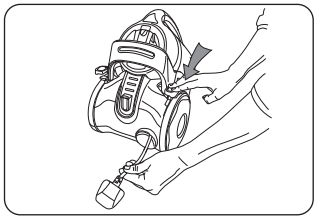
⚠ **WARNING:** Always switch off and unplug the vacuum cleaner from the electrical outlet before assembling, opening or emptying the dirt container, or before connecting/ disconnecting the attachments.

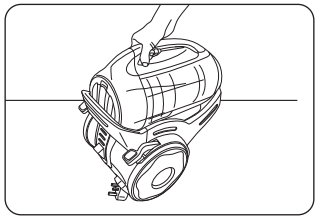


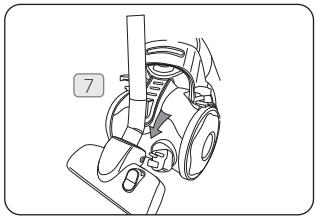
NOTE: Fully unwind the power cord. A yellow mark on the power cord indicates the recommended cord length. Do not exceed the cord length beyond the red mark.

5. Packing away and storage

⚠ **IMPORTANT:** Always unplug the vacuum from the electrical outlet and rewind the power cord as directed before storing.







NOTE: When rewinding the power cord, guide the cord with one hand. This will prevent the cord from whipping which could cause damage or injury.

NOTE: For convenience there is a parking slot located at the rear of the vacuum cleaner where the floor tool and hose can be parked for carrying and storage.

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 4

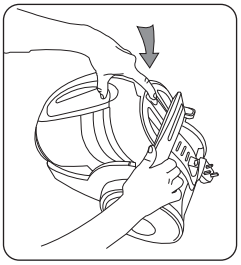
6. Dirt Container: Maintenance

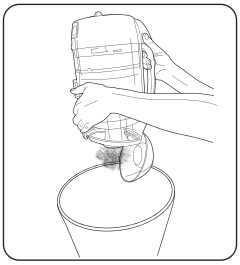
⚠ **IMPORTANT :** Always switch off and unplug the vacuum cleaner from the electrical outlet before removing the Dirt Container.

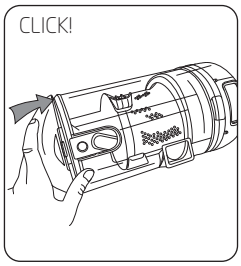
⚠ **IMPORTANT :** Do NOT use the vacuum without ALL of the filters in place.

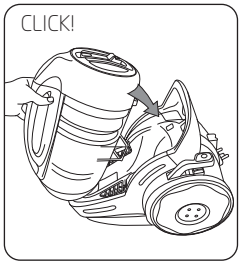
NOTE: Do not use any detergents or boiling water to wash the filters.

Emptying the Dirt Container





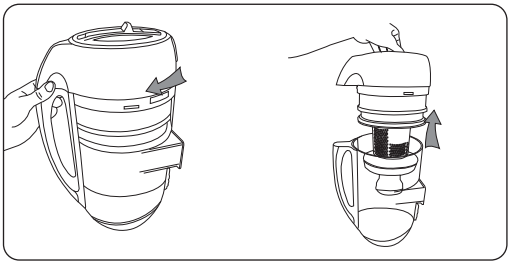


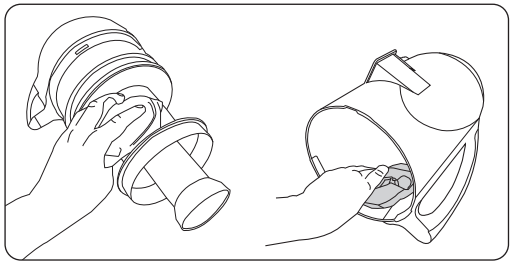


Cleaning the Cyclone Separator

⚠ **IMPORTANT:** Remove the Dirt Container from the unit and dispose of the dirt inside the container before cleaning.

⚠ **IMPORTANT :** The cyclone separator should not be submerged in water.





When the cyclone separator has been cleaned and dried completely, re-attached the dirt container to the lid of the separator and return the dirt container to the unit.

7. The Filters: Maintenance

⚠ **IMPORTANT:** Your vax vacuum cleaner is fitted with high performance filters it is essential that these are well maintained and cleaned according to the following instructions.

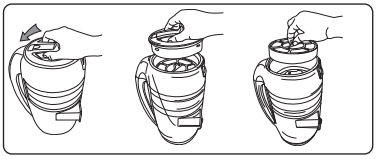
Vax recommends that the pre- and post-motor filter should be checked and cleaned periodically depending on the frequency of use and the volume of dirt being picked up on each occasion.

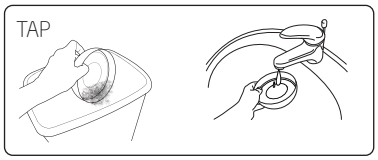
NOTE : Both Pre- and Post-Motor Filters can be rinsed in warm water (max 40°C). Allow to air dry for 24 hours before replacing. Do NOT use any detergents or boiling water to wash the filters.

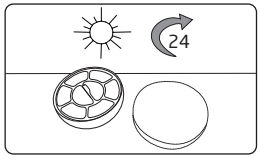
Once completely dry, return the pre-motor filters and case to the vacuum cleaner. Replace the pre-motor filter cover before restarting the vacuum cleaner.

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 5

Cleaning the Pre- Motor Filter

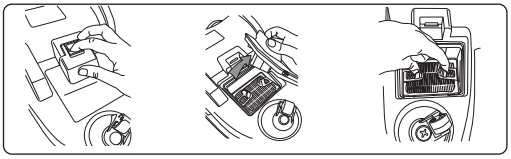


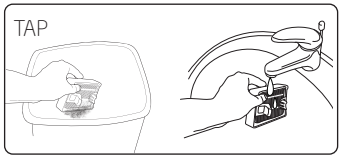


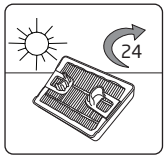


Cleaning the Post- Motor Filter

NOTE : This is located at the base of the vacuum cleaner.







8. Cleaning Blockages

⚠ **WARNING :** To reduce the risk of electric shock, the power cord must be disconnected before performing maintenance/ troubleshooting checks. Turn the vacuum cleaner off and unplug from the electrical outlet.

Hose Blockages

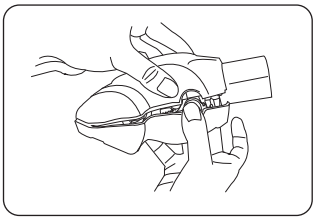
The flexIble hose may be disconnected from the vacuum cleaner. Carefully remove any blockages found and reconnect hose securely.

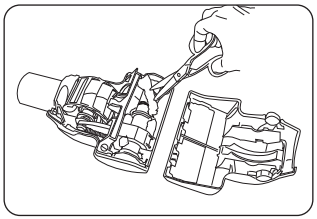
Accessory Blockages

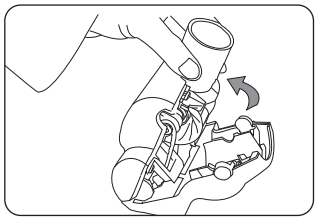
Remove accessory from hose handle/ tube. Carefully remove the blockage and return to the cleaner.

Cleaning Debris from the Turbo Tool (Some models only)

NOTE : Switch the cleaner off and disconnect the power plug from the electrical outlet.





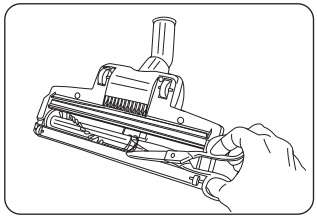


Removing debris from the TurboBrush (Some models only)

The brushbar will stop rotating if it is blocked during operation by vacuuming up foreign objects, or if strands of carpet are wrapped around it.

Switch the vacuum cleaner off and disconnect the power plug from the electrical outlet.

Lay the TurboBrush floor head on a flat surface and turn over to expose the brushbar. Using a pair of scissors, cut through any threads or hairs caught by the brushbar that have wrapped around the guides.



Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 6

9. FAQs

⚠ **WARNING:** to reduce the risk of personal injury, unplug the vacuum cleaner before performing maintenance/troubleshooting checks

Is there an accessory missing?

- Check the 'Parts Overview' page in this guide to make sure that the part is definitely included with your unit.
- If it is missing, please call our Vax Careline to order a replacement: 0844 412 8455 or visit **vax.co.uk** to order online.

What do I do if an accessory/the unit becomes damaged or broken?

- Visit www.vax.co.uk for parts and spares.
- Please call our Vax careline to purchase new spares or order a replacement: **0844 412 8455**

Why won't the vacuum cleaner pick up?

- The filters may be clogged: Refer to 'The Filters' (Page 4).
- The Dirt Container is full or blocked: Refer to 'Dirt Container: Emptying the Dirt Container' (Page 4).
- The Dirt Container may be incorrectly installed: Refer to 'Dirt container: Maintenance' (Page 4).

why won't the accessories pick up properly?

- The accessory may be blocked: Refer to 'Cleaning Blockages' (Page 5).
- The accessory may be faulty: call our Vax Careline to order a replacement: **0844 412 8455**

Why is dust escaping from the vacuum?

- The filters may not be installed correctly. Refer to 'The Filters: Maintenance' (Page 5).
- The Dirt container may be incorrectly installed: Remove the Dirt Container from the unit by pressing the Dirt Container Release Button (5) and reattach it to the unit, ensuring it is locked firmly back into place.
- The filters may be clogged: Refer to 'The Filters' (Page 4).

Why will the vacuum cleaner not run?

- It may not be plugged into the electrical outlet correctly: Ensure that the plug is pushed into the electrical outlet securely.
- The electrical outlet may not be working: Check the fuse or breaker and consult an electrician.
- The motor Thermostat may have tripped: Switch off and unplug the vacuum cleaner. Leave for one hour before switching the vacuum cleaner back on.

If none of these questions apply to you, or for further assistance please call our Vax Careline team on:

0844 412 8455

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 7

10. Safety Information

For Household Use Only

When using the vacuum cleaner, basic safety precautions should always be observed, including the following:

1. Only use the vacuum cleaner indoors on dry surfaces. Do not handle the plug or vacuum cleaner with wet hands. Do not use outdoors or on wet surfaces.
2. Turn off the vacuum cleaner controls before disconnecting or connecting from the mains supply.
3. Always unplug the vacuum cleaner before connecting or disconnecting the vacuum hose and accessories.
4. Children should be supervised to ensure that they do not play with the appliance.
5. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
6. Use only as described in this manual. Use only Vax recommended attachments.
7. Do not use the vacuum cleaner if it has been dropped, damaged, left outdoors or dropped into water. Do not use the vacuum cleaner with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer or a recommended Service Agent to avoid hazard and invalidating the guarantee.
8. Do not pull or carry by cord. Do not use the cord as a handle, close a door on the cord or pull cord around sharp edges or corners. Do not run the vacuum cleaner over the cord. Keep the cord away from heated surfaces.
9. Do not put any objects into openings. Do not use with any openings blocked and do not restrict air-flow. Keep all openings free of dust, lint, hair or anything that might reduce airflow.
10. Keep hair, loose clothing, fingers and all parts of the body away from openings and moving parts.
11. Do not pick up hot coals, cigarette butts, matches or any hot, smoking or burning objects.
12. Do not pick up flammable or combustible materials (lighter fluid, petrol, kerosene etc.) or use in the presence of explosive liquids or vapours.
13. Do not vacuum up harmful or toxic material (chlorine, bleach, ammonia, drain cleaner etc.).
14. Do not vacuum up hard or sharp objects such as glass, nails, screws, coins, etc.
15. Do not use without ALL of the filters in place.
16. Take extra care when vacuuming on stairs.
17. Keep vacuuming area well lit.
18. Store the vacuum cleaner in a cool, dry area.
19. Turn off the on/off switch before unplugging the vacuum cleaner
20. Use only CE-approved 13 amp extension cords. Non-approved cords may overheat. Care should be taken to arrange the cord so that the cord cannot be tripped over.

⚠ WARNING: Always switch off and unplug the vacuum cleaner from the electrical outlet before assembling, opening or emptying the dirt container, or before connecting/disconnecting the attachments.

⚠ CAUTION: The vacuum cleaner is a very powerful unit. Before plugging the cord into the electrical outlet, make sure the switch is in the 'off' position.

⚠ IMPORTANT: If the inlet, hose or telescopic tube is blocked, switch off the vacuum cleaner and remove the blockage(s) before re-starting the vacuum cleaner.

⚠ IMPORTANT: Washing filters improves vacuum performance. Vax recommends that they should be checked and cleaned periodically (depending on the level of use). Make sure all filters are completely dry before inserting back into the vacuum cleaner.

This vacuum cleaner is intended for household use only and not for commercial or industrial use.

Motor Thermostat

⚠ IMPORTANT: The motor is equipped with a thermal cut-out. If for any reason, the vacuum cleaner should over-heat, the thermostat will automatically turn the unit off. Should this occur, unplug the vacuum cleaner from the electrical outlet and turn off the switch. Remove the dirt container and empty. Clean the filters. Allow the cleaner to cool for approximately one (1) hour. To re-start, plug into an electrical outlet and switch back on.

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 8

11. UK Service & Help
Vax Care 0844 412 8455

Monday-Friday 8.30am to 6.30pm
Saturday-Sunday 9.00am to 5.00pm

Please make a note of the model number and serial number of your Vax before calling. For the nearest Vax Service Agent, please call the Vax Careline or visit vax.co.uk

12. Consumables

To purchase spares and accessories, please visit **vax.co.uk**

Filter Kit (1-9-128353-00)

13. Technical Specification

Voltage:	220 - 240 ~ 50 Hz
Wattage:	1400W
Capacity:	2.2 litres
Filters:	Cyclone separator – wipe clean Pre-motor filter – washable HEPA Post-motor filter – washable
Cord Length:	5m (approx)
Weight:	6.4 Kg (approx)

Subject to technical change without notice

CE

14. EEC Statement of Compliance

Manufacturer/EEC importer: Vax Limited, hereby on our own responsibility, declare that the C89/C90-M1 series Mach 1 range and C90-MVX range are manufactured in compliance with the following Directives:

Safety: 2006/95/EC Low Voltage Directive

EMC: 2004/108/EC Electromagnetic Compatibility Directive

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 9

This page has been left intentionally blank

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 10

This page has been left intentionally blank

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 11

This page has been left intentionally blank

Vax C90-M1/C89-M1/C.qxd:UG 24/9/10 10:30 Page 12

Vax Ltd., Kingswood Road, Hampton Lovett, Droitwich, Worcestershire, WR9 0QH, UK
email: info@vax.co.uk - website: vax.co.uk